Abstract

The invention, in one embodiment, is directed to a system and related methods of data analysis. According to one aspect, the invention processes a plurality of records, each of the records having an associated plurality of attributes, the plurality of records being divisible into at least two categories. More particularly, the invention provides a multidimensional array having intersecting first and second axes; assigns each of the attributes as a one dimensional vector aligned along the first axis, and each of the records as a one dimensional vector aligned along the second axis; displays a graphical indication of an occurrence and/or a value of each attribute for each record at an intersection of each record vector with each attribute vector; and manipulates the record vectors and/or the attribute vectors to produce a graphical pattern representative of the at least two categories.

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